

This listing of claims replaces all prior versions and listings of claims in the application.

IN THE CLAIMS

1. (currently amended) A stream data reproducing apparatus for reading out stream data stored in a recording medium and reproducing the data, comprising:

a reading processing portion for reading out the stream data and action definition information stored in the recording medium to detect action position information identifying a predetermined action position in the reproduction of the stream data;

a reproduction processing portion for reproducing the read out stream data;

a an application executing portion for executing an application; and

a monitoring processing portion for monitoring the reproduction of the stream data, ~~detecting the reproduction of stream data corresponding to an action position specified in action definition information stored in the recording medium, and for notifying an the application executing portion of the detecting when the action position is detected.~~

2. (cancelled)

3. (original) The stream data reproducing apparatus according to claim 1, wherein
the recording medium is a portable recording medium.

4. (cancelled)

5. (currently amended) A method of reading out and reproducing stream data stored in a recording medium, comprising the steps of:

reading out action definition information from the recording medium to detect action position information
identifying a predetermined action position in the reproduction of the stream data;

reading out the stream data from the recording medium and reproducing the stream data; and

monitoring the reproduction of the stream data, and notifying an application upon detecting the action position~~that stream data corresponding to an action position specified in the action definition information is to be reproduced, notifying an application of the detecting.~~

6. (currently amended) A recording medium recorded with stream data and a stream data reproducing program for performing a method, the method ~~stream data reproducing program~~ comprising ~~code for:~~

reading out action definition information from the recording medium to detect action position information
identifying a predetermined action position in the reproduction of the stream data;

reading out the stream data from the recording medium;

reproducing the read out stream data; and

monitoring the reproduction of the stream data, and notifying an application upon detecting the action position~~that stream data corresponding to an action position specified in the~~

~~action definition information is to be reproduced, notifying an application of the detecting.~~

7. (cancelled)

8. (cancelled)

a 9. (new) The stream data reproducing apparatus according to claim 1, wherein the reading processing portion is operable to detect action data corresponding to the action position information from the action definition information stored in the recording medium, and the monitoring processing portion is operable to provide the action data to the application executing portion upon detection of the action position.

10. (new) The stream data reproducing apparatus according to claim 9, wherein the action position is a temporal action position.

11. (new) The stream data reproducing apparatus according to claim 9, wherein the application executing portion is operable to synchronize an operation in accordance with the provided action data.

12. (new) The method according to claim 5, further comprising: detecting action data corresponding to the action position information from the action definition information stored in the recording medium, and providing the action data to an application upon detection of the action position.

13. (new) The method according to claim 12, wherein the action position is a temporal action position.

14. (new) The method according to claim 12, further comprising synchronizing an operation in accordance with the provided action data.

a 15. (new) The recording medium according to claim 6, wherein the method further comprises: detecting action data corresponding to the action position information from the action definition information stored in the recording medium, and providing the action data to an application upon detection of the action position.

16. (new) The recording medium according to claim 15, wherein the action position is a temporal action position.

17. (new) The recording medium according to claim 15, wherein the method further comprises synchronizing an operation in accordance with the provided action data.
